

**Structural FAC  
Teleconference Minutes  
8 May 2002**

1. **Participants:** The following members participated in this month's meeting:

Lori Taylor (MVP)  
Cyndi Riley (SWL)  
Don Cook (SAJ)  
Steve Spangler (CADD/GIS Technology Center)

2. **Additions to the Structural Details Library:** The work on this project is proceeding slower than expected. The amount of time required to produce a quality detail was under estimated. It was agreed that quality was more important than quantity. Wall sections will be prepared using the Section instead of the Detail level/layer tables, since these will probably be placed on a Section sheet. Discussed how to proceed with FY03 funding, if received. Use of a contractor to clean up the details is being considered. However, this would require a very detailed scope, and there are concerns regarding the quality of the finished product.
3. **Structural Website: THE WEBSITE IS FINISHED!!!** It still needs some work, but it is up and running. The web address is <http://stfac.wes.army.mil/>. For some reason, the Mathcad Library was not included. The CADD Center is checking into this. The CADD Center will take care of the website maintenance. If we have additions/changes, they should be sent to Elias Arredondo. In the future, we will try to post our monthly meeting agenda, so that if users are interested in a topic being discussed, they can call in. Allowing users to update their software usage data and posting the information via the web was also discussed. *Lori will furnish the website link to John Lanzarone in HQ for comment.*
4. **Metrickation Guidance Development:** The STFAC will draft a Metrickation Guidance document for the Corps. This document will then be submitted to Bob Fite in HQ for review. Once approved, the document will be issued as an ER or EP (type of publication to be determined). Little Rock has started their own guidance document. We will use that document as a starting point.
5. **DocTools Utility (MDL):** The doctools utility has a few bugs. The text height in the view titles is currently being scaled by a factor of 2.7 rather than a scale of 2. This will be fixed shortly. Little Rock and St. Paul districts have requested that subtitles be added to the view title. Mike Watson indicated that this would be incorporated in a future release.
6. **Standard Drawing Borders:** Discussed standard drawing borders. The borders located on the CADD Center's website at <http://tsc.wes.army.mil/Products/standards/aec/default.asp> are only examples. Mike Watson in Memphis District has developed additional borders, which are UDS compliant. His borders were developed from borders collected from 9 Districts. Jacksonville District has also developed a very usable border. These borders have been furnished to Steve Spangler. After some adjustments to accommodate a 28-character drawing number and identifying fields which can be user/district defined, these borders will also be posted on the CADD Center's website.
7. **CADD Symposium/August STFAC Meeting:** To date, the following members are planning to attend the STFAC meeting that will be held in conjunction with the 20-22 August CADD/GIS Symposium. Anyone else that is planning on attending or needs more details should contact Lori Taylor.

Cyndi Riley  
Lori Taylor

Jen Flanagan (20-21 Aug only)  
Don Cook (tentative)

There are still workshop presentation slots available. *Lori will check on getting someone from Mathcad to demonstrate Mathcad/CADD integration.*

8. **AEC Standard Change Requests:** Additional structural patterns were submitted to the Structural Pattern Library. These included: aluminum, bronze, chain link, grating, grout, riprap, rubble, rubber, sand, steel, and wood. Steve has forwarded these to Edward Huell for inclusion. The updated cell library will be made available on the CADD Center's website. A question was also raised regarding the line width/color of hidden lines. These lines are usually thinner than the visible feature lines. However, in the current standard, these lines would be the same line thickness. Steve Spangler will consider how to address this problem. The next release of the AEC CADD Standard will probably not be for another year. The Center is accepting comments during this interim period.
9. **Electronic Meeting Options:** Placeware is available through the CADD Center. Participants can view anything placed in a users Placeware window on the screen. This software would be used in conjunction with the conference call. Steve said that it worked very well. A day and time slot reservation is required. *Lori will contact Toby Wilson to see what has to be done to try the software for one of our next few meetings.*
10. **Next Meeting:** The next conference call will be held at 1:00 p.m. CDT on 12 June. Anyone wishing to participate is welcome. The phone number is 1-888-981-0147, and the pass code is 74666.